

Title	Finish metal structural work using wet coating applications		
Level	3	Credits	10

Purpose	People credited with this unit standard are able to prepare and finish metal structural work using wet coating applications.
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Classification	Mechanical Engineering > Metal Surface Finishing
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Available grade	Achieved
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Guidance Information

- 1 Unit 2361, *Pre-treat metal structural work for subsequent surface finishing*; Unit 21911, *Demonstrate knowledge of safety on engineering worksites*; and Unit 21912, *Apply safe working practices on an engineering worksite*, are recommended for entry into this unit standard.
- 2 Legislation
Health and Safety at Work Act 2015 and supporting regulations.
- 3 Definitions
Accepted industry practice refers to approved codes of practice and standardised procedures accepted by the wider mechanical engineering industry sectors as examples of best practice.
Workplace procedures refer to procedures used by the organisation carrying out the work and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 4 Range
Structural work may include but is not limited to – framing, bridges, machinery. Surface coatings may include – paints, and other liquid surface coating systems applied by hand or using spray equipment.
- 5 Assessment information
All activities must comply with applicable workplace procedures and must be consistent with accepted industry practice.

Outcomes and performance criteria

Outcome 1

Prepare to finish metal structural work using wet coating applications.

Performance criteria

- 1.1 Coating requirements and specifications are established from work instructions.
- 1.2 Work to be coated is prepared for coating in accordance with work instructions.

Outcome 2

Finish metal structural work using wet coating applications.

Performance criteria

- 2.1 Safety requirements for the process and work are complied with.
- 2.2 Coating is applied and maintained.
- Range hand or machine.
- 2.3 Coated work is checked for compliance with job requirements.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 October 1994	31 December 2016
Revision	2	14 April 1997	31 December 2016
Revision	3	5 January 1999	31 December 2016
Revision	4	23 May 2001	31 December 2016
Revision	5	15 May 2002	31 December 2022
Review	6	15 September 2016	N/A
Revision	7	13 December 2018	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.